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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

Akira MIYAMAE et al.

Group Art Unit: 2633

Application No.: 10/730,105

Filed: December 9, 2003

Docket No.: 117770

For: OPTICAL COMMUNICATION DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

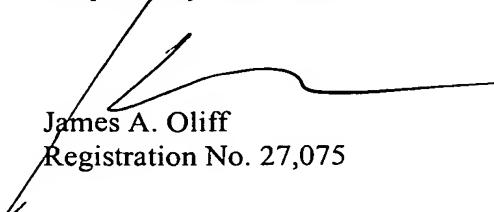
Sir:

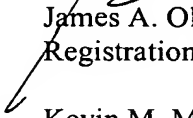
Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. An English-language Abstract of the non-English language references is attached hereto.

- ☒ 5. A computer-generated English translation of the following Japanese reference(s) has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 3.

Respectfully submitted,


James A. Oliff
Registration No. 27,075


Kevin M. McKinley
Registration No. 43,794

JAO:KMM/ale

Date: September 28, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117770		APPLICATION NO. 10/730,105	
INFORMATION DISCLOSURE STATEMENT (See several sheets if necessary)				APPLICANTS Akira MIYAMAE et al.			
FILING DATE December 9, 2003				GROUP 2633			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	6,445,475 B1	09/03/2002	Okubora et al.		
	2	6,243,508 B1	06/05/2001	Jewell et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	JP 7-202357 (w/Abstract and English-language translation)	08/04/1995	Japan		
	4	WO 02/093696 A2	11/21/2002	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
5	Niels Vagn Pedersen et al., "High-Frequency Hybrid Integration Using New Flexguide Technique", European Microelectronics Conference, pp. 457-465, (May 14, 1995).
6	European Search Report

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: September 28, 2004